

FORM  
5A

Rev  
06/12

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
----	----	----	----

Document Number:

400817971

Date Received:

12/26/2018

COMPLETED INTERVAL REPORT

The completed interval Report, Form 5A, shall be submitted within thirty (30) days of completing a formation (successful or not), when a formation is temporarily abandoned or permanently abandoned, for a recompletion, reperforation or restimulation, or when a formation is commingled. Fill out a section for each formation. Attach as many pages as required to fully describe the work. List in order of completion.

1. OGCC Operator Number: <u>69175</u>	4. Contact Name: <u>Ally Ota</u>
2. Name of Operator: <u>PDC ENERGY INC</u>	Phone: <u>(303) 860-5800</u>
3. Address: <u>1775 SHERMAN STREET - STE 3000</u>	Fax: <u>(303) 831-3988</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80203</u>	Email: <u>Alexandria.Ota@pdce.com</u>

5. API Number <u>05-123-39979-00</u>	6. County: <u>WELD</u>
7. Well Name: <u>Chesnut</u>	Well Number: <u>27O-303</u>
8. Location: QtrQtr: <u>NWSW</u> Section: <u>27</u> Township: <u>5N</u> Range: <u>64W</u> Meridian: <u>6</u>	
9. Field Name: <u>WATTENBERG</u> Field Code: <u>90750</u>	

### Completed Interval

FORMATION: NIOBRARA Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 03/28/2015 End Date: 03/28/2015 Date of First Production this formation: 05/06/2015

Perforations Top: 7334 Bottom: 14196 No. Holes: Hole size:

Provide a brief summary of the formation treatment: Open Hole:

35 Stage Sliding Sleeve, Swell Packer set at 7334'  
Total Fluid: 119,461 bbls  
Gel Fluid: 99,110 bbls  
Slickwater Fluid: 20,327 bbls  
15% HCl Acid: 24 bbls  
Total Fluid: 7,420,500 lbs  
Silica Proppant: 7,420,500 lbs  
Method for determining flowback: measuring flowback tank volumes.

This formation is commingled with another formation:  Yes  No

Total fluid used in treatment (bbl): 119461 Max pressure during treatment (psi): 4042

Total gas used in treatment (mcf): Fluid density at initial fracture (lbs/gal): 8.34

Type of gas used in treatment: Min frac gradient (psi/ft): 0.98

Total acid used in treatment (bbl): 24 Number of staged intervals: 35

Recycled water used in treatment (bbl): Flowback volume recovered (bbl): 6278

Fresh water used in treatment (bbl): 119437 Disposition method for flowback: DISPOSAL

Total proppant used (lbs): 7420500 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized:

**Fracture stimulations must be reported on FracFocus.org**

#### Test Information:

Date: 05/22/2015 Hours: 24 Bbl oil: 324 Mcf Gas: 768 Bbl H2O: 288

Calculated 24 hour rate: Bbl oil: 324 Mcf Gas: 768 Bbl H2O: 288 GOR: 2370

Test Method: Flowing Casing PSI: 2467 Tubing PSI: 1777 Choke Size: 16/64

Gas Disposition: SOLD Gas Type: WET Btu Gas: 1295 API Gravity Oil: 50

Tubing Size: 2 + 3/8 Tubing Setting Depth: 6897 Tbg setting date: 04/27/2015 Packer Depth:

Reason for Non-Production:

Date formation Abandoned: Squeeze:  Yes  No If yes, number of sacks cmt

\*\* Bridge Plug Depth: \*\* Sacks cement on top: \*\* Wireline and Cement Job Summary must be attached.

Comment:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: Print Name: Cassie Gonzalez

Title: Regulatory Technician Date: 12/26/2018 Email: Cassie.Gonzalez@pdce.com

### Attachment Check List

Att Doc Num	Name
400817971	FORM 5A SUBMITTED

Total Attach: 1 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Ready to approve.	01/23/2019
Permit	Returned to draft for AOC settlement.	09/15/2016

Total: 2 comment(s)